

Effect of Foreign Vapors on the Coagulation of
Aerosols, by I. S. Artemov.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 6,
1946, pp 553-560.

AEC Tr
DRB T.A.R.

Scientific - Chemistry
CIA 195730

14,544

Methylpropylacetylenylcarbinol and Methylprop-
ynylcarbinol and Hydrocarbons Obtainable From
Them, by I. A. Shikharov, 4 pp.

IRESEAN, per, Zhur Ghababai Khim, Vol XVI, 1946,
pp 657-664.

SLA 61-20118

Sci
Mar 62
Vol VII, No 3

188,109

Shur Shch. Klein

Vol 21(2), #6, pp 7K5-7K8 (14K7)
17?

Solubility of Gases in Liquids Under Pressure

M. S. Homberg(?)
(3)

sci info sent
DOB, Canada
CIA # 57,296

Synthesis of New Anesthetics. Com II. Esters of
2-bromo-2-phenylacetic Acid and Amino
Alcohols, by M. A. Hovyan, A. L., 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XVI, No 4/5,
1946, pp 767-770.

Scientific - Chemistry

Jun 56 CTR

Sci Tr Center RT 3597

36,145

Simultaneous Conversion of Cyclopentene into
Cyclopentane and Cyclopentadiene in the Presence of
Catalysts, by A. P. Pinta, H. T. Gasser (Sov. Chem. Rev.)

Chem. Abstr. 38:111 (1946) (Sov. Chem. Rev.)
Chem. Abstr. 38:111 (1946) (Sov. Chem. Rev.)

See also Lib 53/2703

5

100-6/100-100-1

100-100-1

Chem. Abstr.

C. 100-100-1

LOVINA, R. Ya. and Egorova, S. A.,
SYNTHESIS OF BRANCHED-CHAIN OLIFINS AND
PARAFFINS III. INTERACTION OF 2,4-DI-
METHYL-2-PENTYL BROMIDE WITH ALKYL-
MAGNESIUM HALIDES. (1961) 4p. 0 refs.
Order from: ITS 61-2121

Trans. of Zhurnal Khimicheskoi Fiziki (USSR) 1940,
v. 16, p. 81-824

DESCRIPTION: *Hydrocarbons, *Alkyl-ene,
Octenes, *Alkenes, *Alkenes, *Methyl radicals,
Synthesis, *Alkenes, *Magnesium compounds,
Halides, *Alkyl radical, *Organic compounds,
Chemical reactions, *Alkenes.

Interaction of an unsaturated tertiary bromide, namely
2,4-dimethyl-2-pentyl bromide, a homolog of allyl
bromide, with organomagnesium compounds is a
convenient method of synthesis of a branched-chain
(Chemistry - Organic) IT, v. 7, no. 3) (over)

61-20121

I. Levina, R. Ya
II. Egorova, S. A.
III. Title: Interaction

Office of Technical Services

I. Iureva-Polynk, M. B., Egorova, N. P., and
 Petrova, E. N.
 ISOMERIZATION OF POLYMETHYLENE HYDRO-
 CARBONS UNDER THE ACTION OF ALUMINUM
 CHLORIDE. III. OPTIMAL CONDITIONS OF ISOM-
 ERIZATION OF ALKYL CYCLOPENTANES. [1961]
 (S. 31-32)
 Zhurnal Obshchei Khimii 31:13

61-20122

Trudy Khimicheskoi Akad. Nauk (USSR) 1946, v. 10,
 p. 21-22.

1. Iureva-Polynk, M. B., Egorova, N. P., and
 Petrova, E. N. "Polycyclic Hydrocarbons. Re-
 actions of Alkyl Cyclopentanes with Aluminum Compounds."
 Zhurnal Obshchei Khimii.

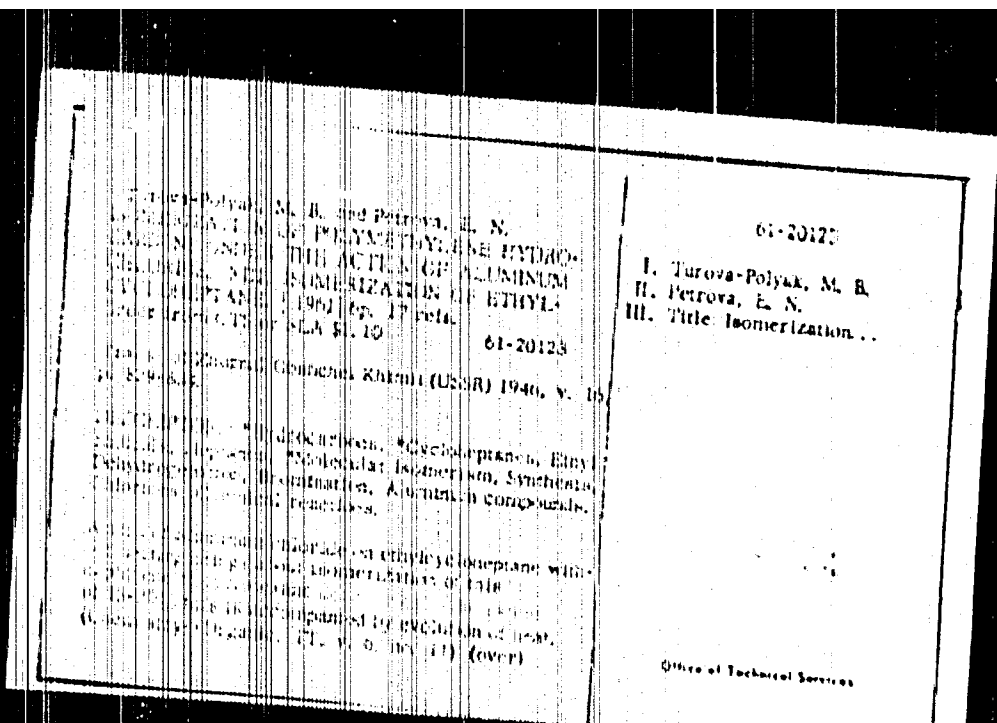
It was established that cyclopentane homologs are
 isomerized by contact with aluminum chloride to cyclo-
 hexane derivatives without any external supply of heat.
 (Zhurnal Obshchei Khimii, 1946, v. 10, no. 11) (over)

61-20122

I. Iureva-Polynk, M. B.
 E. Egorova, N. P.
 III. Petrova, E. N.
 IV. Title: Optimal...

5.6

Official Technical Sources



the Synthesis of Organo-Bismuth Compounds of the
Type R_3BiX by the Method of Double Distillation, *ibid.*,
1977, K. K. Khorramabadi, M. M. Hadj, A. A. Khorramabadi,

1948-1949, Vol. XXVI, No. 6, 1948-1949

1111

of the collection

556

Aromatic Bismuth Compounds Containing a Enlogen
Atom in the Nucleus, by M. M. K. Nad', T. K.
Kotelnikova, K. A. Kocheshkov, 9 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XVI, No 6,
1946, pp 897-900.

NIH

Scientific - Medicine

Kag Sep 53 CTB/DEX

5089

61-20124

Osoedstev, R. D. and Ubov, Yu. N.
DEHYDROCYCLIZATION OF 2,2,4-TRIMETHYLPENTANE OVER A CHROMIUM CATALYST. [1961]
Sb. 13 (1961)

I. Osoedstev, R. D.
H. Ubov, Yu. N.

Order from OIS or SLA \$1.10

61-20124

Tran. of Zhurnal Obshchei Khimii (USSR) 1946, v. 16,
p. 913-914.

10.506.17.1.5: *Pentanes, *Methyl and ethyl, Dehydrogenation, *Chromium catalysts, Catalysts, Catalysis, *Hydrocarbon.

Dehydrocyclization of 2,2,4-trimethylpentane to propylene over a chromium catalyst supported on alumina was investigated and a mechanism of this conversion suggested, possibly involving isomerization of 2,2,4-trimethylpentane to 2,5-dimethylhexane at high temperature and a substantial velocity. (Author)
(Chemical--Organic, TT, v. 6, no. 11)

Office of Technical Services

Shostakovskii, M. F. and Gershtein, N. A.
 CONVERSION OF VINYL ETHERS. I. SYNTHESIS
 OF ACETALS FROM VINYL ETHERS. (1961) 11p.
 35 refs.

Order from ODS or SLA \$1.50

AI-29125

Trans. of Far East Obshchestvo Khimikov (USSR) 1966,
 v. 10, p. 937-950.

DESCRIPTORS: Acetals, Synthetics, Ethers, Vinyl
 radicals, Chemical reactions, Catalysts.

A very simple catalytic method of preparation of
 acetals from alcohols and vinyl ethers was developed,
 giving good yields. In the presence of mineral acids
 the reaction involves intermediate formation of an
 oxonium ion. In the course of the synthesis of
 acetals some of their conversions were determined,
 particularly polymerization and decomposition, the
 study of which is being continued. (Alchica)

(1-29125)

I. Shostakovskii, M. F.
 II. Gershtein, N. A.
 III. Title: Synthetics...

TT-57-20424

2000

(Chemistry--Organic, TT,
 v. 6, no. 11)
 Office of Technical Services

Peroxide Compounds of Isopropyl Ether. Part II.
The Heavy Peroxide. Part III. The Light Peroxide
of Isopropyl Ether, by K. I. Ivanov, 26 pp.

RUSSIAN, per, Zhur. Obshchei Khim., Vol XVI, 1946,
pp 1003-1019.

SLA Tr R-1176

Sci.

Jun 58

65, 911

Strydom, A. A.
EEN STUDIE OVER DE SULFONERINGSREACTIE.
IV. METHODE VOOR DE SULFONERING VAN
NAPHTHALEEN. (A Study of the Sulfonation Reaction.
IV. Method for the Sulfonation of Naphthalene) tr. by
G. J. M. Hofschuer, pp. 14 refs. MTWL: 115.
(text in Dutch).

Order from CTS or ETC \$2.55

61-17740

Trans. of Zhurnal Obshchei Khimii (USSR) 1946,
v. 16, p. 1000-1003.

DESCRIPTION: *Naphthalenes, *Sulfonic acids,
Sulfuric acid, Vapors.

61-17740

- I. Strydom, A. A.
- II. MTWL-115
- III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Relation Between the Structure and Bacteriostatic
Activity of Sulfanilamide Compounds, by Z. V.
Pushkareva, Z. Yu. Kokoshko, 16 pp.

RUSSIAN, no per, Zhur Oshch Khim, Vol XVI, No 8,
1946, pp 1269-1278.

Sci Tr Center RT 3556

Scientific - Chemistry

36, 141

Jun 56 CTS

Investigation of the Alkaloids in Trachelanthus
Borolovsk. III. The Structure of Trachelantha-
midine -- the Amino Alcohol Formed in the Hydro-
lysis of Trachelanthosidine, by G. P. Man'chikov,
10 pp.

RUSSEIAN, Izv. Zhur Obshch Khim, Vol. XVI, No 8,
1946, pp 1311-1316.

Sci. Tr. Center RIF 3116

Scientific Chemistry

31,047

Feb 56

Polarographic Study of the Potentials of Half-Waves
of Displaced Quinones, Phenones, and Fuchsones, by
A. G. Stromberg, L. M. Reinas, 16 pp. UNCLASSIFIED

RUSSIAN, no. per, Zhurn Obshch Khim, No 9, 1946.

G-2, GSUSA G-2625

USBR
Scientific - Chemistry

14,837
Jun 54 CRS

Chlorine and Hydrogen Explosion Temperatures
and Limits in Hydrogen Chloride, by T. I.
Kunin, V. I. Serdyukov, 12 pp.

RUSSIAN, per, Zhur Obshchey Khim, Vol XVI,
No 9, 1946, pp 1421-1430. 9687409

KH-6780

FID-TI-62-145

Sci. - Chem
Jan 63

219,979

Zhur Obshch Khim

Vol 16, # 9, p. 1481-4 (1926)

"Diels Alder Reaction [Synthesis of Organic Compd.
of Phosphorus + Arsenic]" G. V. Chelintsev.
U. K. Kuznetsov

p. 1481-4

50

Boron Fluoride as a Catalyst in Organic Chemistry,
IV. Condensation of Phenol With Butene-2,
UNCLASSIFIED

RUSSIAN, Zhur Obsh Khim, 1946, Vol 16, No 9,
pp 1495-1504.

511 61-17-17
Sci Mus Lib No 52/2735

Scientific - Chemistry

25 October 1952

Investigation of Various Types of Peroxides as
Initiators of Emulsive Polymerization, by T. I.
Yarshchuk, G. N. Gromova, V. B. Khaytser, 34 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVI, No 9,
1946, pp 1505-1520.

SLA 59-15923

Sci
Dec 59
Vol 2, No 5

103784

Bravdov, V. P.
ON OXYHALIDES OF LEAD. [1963] 8p. 1 ref.
Order from CTR or SLA \$1.10 (65-18339)

Trans. of [Zhurnal Obshchei Khimii] (USSR) 1964,
v. 16, p. 1361-1366

DESCRIPTORS: *Lead compounds. *Oxyhalides.
Oxychlorides. Oxybromides. Iodides. Mixtures.
Chemical bonds. Crystal structure.

The data of various investigators, where numerous lead
oxyhalides are considered as separate chemical com-
pounds, needed doubts as to the correctness of con-
clusions of some of the authors. The oxyhalides of lead
of different composition which were obtained in the
present study strengthened these doubts. Data concern-
ing the exchange in the systems $PbO_2 - NH_4OH$ and
 $2PbO \cdot H_2O - Cl_2$ converted these doubts into a certainty.
(Chemistry--inorganic, TT, v. 10, no. 9) (over)

65-18339

I. Bravdov, V. P.

Office of Technical Services

Maulianskii, G. N. and Berlin, T. S.
CONVERSIONS OF HYDROCARBONS ON ALUMINA-
SILICA CATALYSTS. I. CONVERSION OF CYCLO-
HEXANE. [1963] [13p] 18 refs
Order from DTIC, S. A. or ETC \$1.60 TT-63-20804

Trans. of Zhurnal Khimicheskoi Khimii (USSR) 1946,
v. 16, p. 1633-1633.

DESCRIPTORS: *Hydroforming (Chemical), *Benzene,
Benzene derivatives, Synthesis (Chemistry),
*Cyclohexane, Dehydrogenation, *Alumina-silica
catalysts, *Fuels, Production.

(Chemistry--Organic, TT, v. 11, no. 3)

TT-63-20804

I. Maulianskii, G. N.
II. Berlin, T. S.
III. Title: Conversion...

Office of Technical Services

Donnik, N. A.
INVESTIGATIONS IN THE FIELD OF UNSATURATED
CYCLIC HYDROCARBONS AND THEIR HALOGEN
DERIVATIVES. NO. CONVERSION OF HALOGEN
DERIVATIVES OF CYCLOHEXANE INTO AROMATIC
DERIVATIVES. [1963] [13]p. 4 refs.
Order from GTS of SLA \$11.60

63-14826

I. Donnik, N. A.
II. Title: Conversion ...

63-14826

Trans. of [Zhurnal Obshchei Khimii] (USSR) 1946,
v. 16, no. 10, p. 1729-1736.

DISCRIPTION: *Cyclohexane derivatives, Halides,
*Bromides, Cyclohexanes, *Benzenes, *Cyclohexenes,
*Cyclohexadienes, Synthesis (Chemistry), Bromine,
Quinoline, Alcohols, Salts.

It is shown that (1) three products are formed in the
process of combining molecular bromine with
1,2-dibromocyclohexene-1, namely: 1,1,2,2-tetra-
(Chemistry-Organic, 171, v. 10, no. 7) (over)

Office of Technical Services

Synthesis of Ethylene Chlorohydrin. II.
Temperature Coefficient of the Rate of the Gomberg
Reaction, by E. A. Shilov, N. P. Kanyayev.

RUSSIAN per Zhur Obshch Khim, Vol XVI, 1946,
pp 1871-1872.

54A-17213
DSIR LLU M. 1386

Sci - Chem

170,762

Oct 61

Theory of Hydrogenation of Saturated Hydrocarbons and
Their Derivatives, I. General Conclusions of the
Study of the Elementary Elementary Stage of the Reaction,
by A. I. Titov,

RUSSIAN, per Zhur Obshchey Khim, Vol XVI, No 11,
1946, pp. 1591-1606.

ATB RJ-2092

Sci - Chem

May 60

115,387

Sodium Hexametaphosphate as an Inhibitor of
Corrosion of Iron in Salt Solutions, by E. I.
Gurovich, I. V. Krotov.
RUSSIAN, per, Zh. Obshch. Khim., Vol 16, N, 12,
1946, pp 1551-1960.
NLL 3828.4F (11865)

Sci - Chem
Sept. 67

340,362

Me'l'nikov, N. N.
INVESTIGATIONS IN THE FIELD OF ORGANIC
MERCURY COMPOUNDS. VI. CONCERNING
SYNTHESIS OF DIALKYL-MERCURY. [1963] 9p.
12 refs.

Order from OTS or SLA \$1.10

63-14292

Trans. of Zhurnal Obshchei Khimii (USSR) 1946,
v. 16, no. 12, p. 2065-2071.

DESCRIPTORS: *Metalorganic compounds, *Mercury
compounds, *Alkyl radicals, Synthesis (Chemistry),
Bromides, Sodium compounds, Mercury alloys.

It was shown that completely metalorganic compounds
of mercury are obtained in good yield by reaction of
alkyl bromide with sodium amalgam. It was estab-
lished that the content of sodium in the amalgam em-
ployed for the synthesis of dialkylmercury from alkyl
(Chemistry--Organic, TT, v. 10, no. 5) (over)

63-14292

. Mel'nikov, N. N.
B. Title: Concerning . . .

Office of Technical Services

Investigation of the Sulphonation Reaction.
V. Conditions for Irreversibility of the
Sulphonation Reaction, by A. A. Stryakov.
UNCL

RUSSIAN, per, Khim. Gostekhim, Vol XVI,
1946, pp 2126-2131.

DBIR LNU (loan) M.412

SLP 100000

94, 872

Sci - Chem
Aug 59

Catalytic Oxidation of Benzene in the Gas Phase,
by V. V. Pigulevskii and E. Ya. Yarnoslavskaya.
RUSSIAN, per, Zhurnal Obshchei Khimii, No 5,
1933, pp 1620-1628.
JLL RTS 3567

Sci-Chem
Nov 67

345,327

The Movement of Solution Near a Dropping Mercury
Electrode. III. Movement in Concentrated Solu-
tions of Foreign Electrolytes and the Formation
of False Waves on the Polarographic Curve, by T.
A. Kryukov and B. N. Zabanov.

RUSSIAN, per, Zhurnal Obshchego Khimii, Vol 15,
1945, pp 298-302.

NLL RIS 3713

Sol-Chem
Nov 67

345,339

Determination of Active Hydrogen With Grignard's
Reagent in an Atmosphere of Carbon Dioxide, Part IV,
by A. P. Terent'ev.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, 1947,
pp 100-101.

AEC Tr 1575

Scientific - Chemistry

May 53 CTS

2102

The Extraction of Iron Chloride From Hydrochloric Acid
Solutions by Means of Organic Solvents, by V. I. Kur-
netsov.

Full translation.

RUSSIAN, per, Zhurn Obshch Khim, Vol XVII, No 2, USSR,
1947, pp 175-180.

see Tr 648
ABC Tr 1283

K 7 470

Scientific - Chemistry

Jun 52 CTS

DEX

Preparation of Sulfur Hexafluoride and Its
Properties, by I. M. Dubnikov, N. I. ZORIN.

RUSSIAN, no par, Zhurn Obshch Khim, Vol XXVI, No 2,
1947, pp 185 - 192.

AEC Tr 1087

OTS 68-14408

Sci - Chem

Dec 51 OTS

65

Zhur Obsh Khim Vol 17 No 2 193-7 1947

Polotskiy, I. G. and Filippov, Ts S.

The mechanism of the depolarizing action of ultrasonic waves.

Avail at ENL AECTr 472

29 June 5,

Anthraquinone Series. Communication II. 1,4
Anthraquinonechlorosulfonic Acid, by V. V.
Kozlov, 4 pp.

RUSSIAN, no pag, Zhur Obsch. Khim., Vol XVII,
No 2, 1947, pp 299-301.

Sci Tr Center
RT-3811

Sci - Chemistry

Aug 1956

37,874

Investigation of the Alkaloids of Trachelanthus
Korolkovi. IV. The Structure of Trachelanthamine,
by G. P. Men'shikov, 76 pp.

RUSSIAN, 1 no per, Zhur Obshch Khim, Vol XVII,
No 2, 1947, pp 343-346.

Sci Tr Center RT-2814

29,465

Scientific - Chemistry
Doc 55 CTS/DEX

ZHUR OESHCH KHIM VOL XVII, No 3

Mar 1947

4 pp

"Ascorbic Acid, Its Preparation and Properties: III,
The Acetonization of Sorbose"

Ya. M. Slobodin

Available at Brookhaven
See Guide to Russ Sci Per Lit,
Vol. 1, No 7, P. 53

15774

Blockade of High Molecular Iron Compounds by
Means of Phosphates and other Complex Forming
Agents. XI. The Role of Phosphates in Oxidation
Process, by A. M. Malkov, 13 p.

RUSSIAN, per, Zhur Obshchey Khimii, 1947,
Vol XVII, No 3, pp 435-442.

SLA 59-15924

Sci
Dec 59
Vol 2, No 6

103,795

Babko, A. K.
COPPER SALICYLATE COMPLEXES. [1961] 10p.
(Sings. omitted) 9 refs.
Order from OTS or S.A. \$1.10 61-16159

Trans. of Zhurnal Obshchei Khimii (USSR) 1947,
v. 17 [no. 3] p. 441-449.

DESCRIPTORS: *Salicylates, *Copper compounds,
*Complex compounds.

(Chemistry--Physical, TT, v. 6, no. 7)

61-16159

I. Babko, A. K.

61-16159

Office of Technical Services

Molecular Compounds of HSE Melliti: Trienhydride,
by I. S. Mustafin.

RUSSIAN, no per, Zhur Obsch Khim, Vol XVII,
1947, pp 560-564.

Assoc Tech Sv RJ-253
\$8.00

Scientific - Chemistry
CES 73/Oct 1955

27,701

The Acid-Base Properties of HNEt_3 Acetonitrile. II.
Interaction of Acetonitrile With Bases, by
M. Usanovich, V. Dalova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 4,
1947, pp 659-672.

OTS TT-62-20750 (4pp)
Sci Trans Center RT-435

10,919

Scientific - Chemistry
CIS/DHK

Some Considerations on the Hark Reaction, by
M. K. Boudonca, 6 pp.

RUBIN, M. per, Zhur Chelch Muzh, Vol XVII, No 4,
1947, pp 681-685.

Sci Rr Center
RR-3092

39,131

Sci - Chemistry
Sep 56 CFE/122

Question of the Electrochemical Theory of Solution
of Metals in Acids (II), by Ya. V. Durdin.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XVII, No 5,
1947, pp 844-861.

Def Sci Info Sv,
DRI Canada, T.66.R.

Scientific - Chemistry

Jan 53 CDS

2691

Agency: Picatinny Arsenal
P.O. No. 72-146-C

R-15180-D
12 June .972

Title: Physico-Chemical Analysis in the System
Acetic Acid-Nitric Acid: Fusibility, Viscosity
and Density of the System.

Author: S. P. Nishkida^{yan}, N. A. Trifonov

Source: Zhurnal Obshchey Khimii, Vol. 17, 66, 1947
PP: 1035-1038

Language: Russian

Instructions: Please translate, type single space.
Paste-up

63-16991

I. Yamt'eva, O. K.

Yamt'eva, O. K.
 SOLUBILITY, VISCOSITY, AND SPECIFIC GRAVITIES IN QUATERNARY AQUEOUS SYSTEMS OF ALKALI AND ALKALINE-EARTH METAL CHLORIDES (Razvorzhenost', Viskoznost' i Udel'nye Vesa Chetvernykh Vodnykh Sistemakh iz Khloridov Shchelochnykh i Shchelochno-Zemel'nykh Metallov). [1968] 13 p. (foreign text included) 1 refs.
 Order from OTS or SLA \$1.60 63-16991

Trans. of Zhurnal Obshchei Khimii (USSR) 1967, v. 17, no. 5, p. 1043-1045.

DESCRIPTORS: *Alkali metal compounds, *Alkaline earth compounds, *Chlorides, Solubility, Viscosity, Density, Solutions, Welding, Fluxes (Fusion).

Solubility, viscosity and specific gravities in the systems: NaCl — KCl — LiCl — H₂O, NaCl — KCl — (Chemistry--Physical, TT, v. 10, no. 9) (over)

Office of Technical Services

Study of Alloran and of Certain of Its
Derivatives as Analytical Reagents, by Leonid
Kul'berg, 22 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XVII, No 6,
1947, pp 1089-1098. CIA D 151390

NIH

Scientific - Chemistry
Nov 55 CTS/DEX

28,358

Ivannikov, P. Ya.
ZUURLOZE VERESTERING VAN ALCOHOLEN BIJ
LAAG TEMPERATUREN (Reaction of Acid-less
Esterification of Alcohols at Low Temperatures)
tr. by G. J. M. Pritsch. 4p. MTWL: 44. (text in
Dutch).
Order from CTS or ETC \$1.40 61-17662

Trans. of Zhurnal Obshchei Khimii (USSR) 1947,
v. 17, p. 1103-1104.

DESCRIPTORS: Alcohols, Temperature, *Esters,
Synthesis, Catalysts.

61-17662

I. Ivannikov, P. Ya.
II. MTWL-44
III. Stichting Maatschappij
Toegankelijke Wetenschap-
telijke Literatuur

Office of Technical Services

Rogwin, Z. A., Kha't, E. and others.
 ONDERZOEKINGEN OP HET GEBIED VAN DE POLY-
 MERISATIE VAN INSTABIELE RINGVERBINDINGEN.
 II. POLYMERISATIE VAN CAPROLACTAAM IN AAN-
 WEZIGHEID VAN EENIGE HOEVEELHEIDEN WATER
 (Polymerization of Unstable Cyclic Compounds. II.
 Polymerization of Caprolactam in the Presence of
 Small Amounts of Water) tr. by G. J. M. Fritschy. 8p.
 2 refs. NTWL 896 (text in Dutch).
 Order from CTS or EITC \$1.55

61-17605

Tran, of Thuan (Thanh) Thinh (USSR) 1947,
 v. 1, p. 136-139.

DESCRIPTORS: Polymerization, *Heterocyclic
 compounds, Cyclic compounds, Organic acids,
 Amides, *Benzene.

61-17605

- I. Rogwin, Z. A.
- II. Kha't, E.
- III. NTWL-896
- IV. Stichting Moelijk
 Toegankelijke Wetenschap-
 pelijke Literatuur

Office of Technical Services

The Kinetics of the Decomposition of Lithium Alloys
in Water and Aqueous Solutions of Lithium Chloride and
Lithium Hydroxide, by S. I. Skysannin, I. A. Sakharov

Full Translation

RUSSIAN, 1967, Zhur Obshch Khim, Vol XVII, 1967, pp 1,935-
1,940.

ANC Tr 1139

Sci - (Chem)

Feb 12 CTS

Reduction of German Jingles and Substituted Jingles,
by A. V. Kobernik and W. I. Gortelov, 9 pp.

RUSSELN, KAZEMEN nos. 1-4, Zhurnal Obshchestva, KUSSEN,
Vol. XVII, no. 9, USSR, 1907, pp. 1651-1654.

CIA/ITD/EXCISE X-1150

Li Chen
Dec 1963 CTS

7567

Investigation of the Alkaloids of Trachelanthus
Macrolei. V. Synthesis of Some Derivatives of
Trachelanthamidine, by E. L. Garevica, G. P.
Mam'chikov, 6 pp.

RUSSIAN, per, Zhur Obschh Khim, Vol XVII, No 9,
1947, pp 1714-1717.

86, 707

Sci Trans Center
RT-2381 2303

Scientific - Chemistry

Sep 55 CTS/DEX

Natradze, A. G. and Mikhailov, Ye. Ye.
 THE SYNTHESIS OF RACEMIC ISOPROPYLPILO-
 SININE. Pt. 20 of Studies in the Filocarpine Series of
 Alkaloids. (1981) 10.
 Order from: ATS \$13.80

ATS-81N48R

Trans. of Chemical Academy of USSR 1947.
 v. 17, no. 7, p. 1718-1727.

(Biological Sciences - Pharmacology, TT, v. 5, no. 10)

(1-12-89)

- I. Alkaloids - Synthesis
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